

# Challenging terrain. Effortless work.



Whether for vines, fruit trees or vegetable patches, with our mistblowers and sprayers your working day can't begin early enough! These machines allow you

to effortlessly and precisely spread seeds, fertiliser and pesticides over large and difficult terrains. You can achieve so much more, in such little time.

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**1 Tank with large filler opening**

The 10-litre tank offers exceptional capacity, so you can work a long time without needing to refill. Filling the tank via the large filler opening is quick and clean. Spillages are kept to a minimum and the tank is easy to clean.

**2 Single-hand multi-function handle**

The engine controls and the valve for the sprayer element are on the control handle. In addition to the engine controls, you can switch the sprayer element on and off quickly and effortlessly with one hand and with very little content loss.

**3 2-in-1 conversion mechanism**

The universal SR 450 can be switched easily from spraying to dusting at the turn of a handle. No need for a separate conversion kit or specialist technical skills.

**4 Metering system with easy metering lever**

The large metering lever on the SR 450 for dusting or spraying granules is just below the control handle. With just one movement, you can switch the flow of powder on and off and set the exact concentration in fine intermediate stages.

**i** Please note that not all products are equipped with the features listed here. Only the most important features are described on this page. You can find further explanations and information from page 204 onwards and online at [www.stihl.com](http://www.stihl.com).



## Mistblowers and accessories

- For use on farms, orchards and vineyards
- For spreading liquids, granules and seeds
- Ergonomic and less tiring
- Perfect for use in orchards and vineyards

**SR 200-D**



**27.2 cm<sup>3</sup>, 10 l, 7.9 kg\***. Light mistblower with great user comfort due to emphasis on close-fitting and compact design. Ideal for crops up to 2.5 m high. Simple starting technology, single-hand multi-function handle and protective collar with spill guard. Standard with cone, deflection and double-deflection mesh.

Order No. 4241 011 2600

**SR 420**



**56.5 cm<sup>3</sup>, 11.1 kg\***. Powerful mistblower with comfortable shoulder straps. Standard with cone, deflection and double-deflection mesh.

Order No. 4203 011 2616

**SR 430**



**63.3 cm<sup>3</sup>, 14 l, 12.2 kg\***. Powerful mistblower for large horizontal range. With simple starting technology, comfortable shoulder straps and single-hand multi-function handle. Standard with cone, deflection and double-deflection mesh.

Order No. 4244 011 2600

Suitable fuels and lubricants are listed from page 202 onwards.

D = Catalytic converter  
\* Weight excluding fuel, fully assembled

**SR 450**



**63.3 cm<sup>3</sup>, 14 l, 12.8 kg\***. Like SR 430 version. Also fitted with a quick 2-in-1 conversion mechanism for dusting and spraying granules. Easy and precise dust metering.

**Order No. 4244 011 2641**

**Hip belt**



Distributes the weight across the hips and shoulders and therefore ensures heightened user-comfort. For SR 200-D, SR 420, SR 430 and SR 450.

**Order No. 4203 710 9102**

**Extension tube**



Extends the spraying tube by 33 cm. Pressure pump is also recommended with this accessory, for SR 430 and SR 450.

**Order No. 4244 770 0300**

**Pressure pump kit**



Increases the application rate while spraying upwards. Ideal for efficiently spraying medium to high trees. Mixes the liquid in the tank.

For SR 430, SR 450

**Order No. 4244 007 1004**

**NEW** For SR 200-D (not pictured)

**Order No. 4241 007 1006**

**Set of nozzles**

For SR 430 and SR 450.



Ideal for applying small amounts of liquid.

ULV dosage piece for spreading small amounts of liquid.

**Order No. 4244 007 1002**



**Sprayers and accessories**

- For use around the house and garden and for mid-sized crops
- For treating individual plants and precisely distributing liquid pesticides and fertilisers
- Perfect for use in fields and wide spaces

**SG 10**



Only while stocks last!



**0.6 kg<sup>®</sup>**. Practical manual sprayer for home users and gardeners. Thanks to the sturdy design and the two nozzles, the SG 10 is robust and exceptionally versatile.

**Order No. 4247 019 4911**

**SG 11**



**NEW**

Available from spring 2014!



**1.5 l, 0.46 kg<sup>®</sup>**. Ergonomic, easy-to-use hand sprayer for distributing liquid pesticides. Smooth-running and efficient pump for comfortable work. Standard with hollow cone nozzle.

**Order No. 4255 019 4910**

**SG 20**



Only while stocks last!



**5.2 kg<sup>®</sup>**. Backpack sprayer with large canister for occasional and professional use. Equipped with pressure gauge for precise spreading of pesticides and fertilisers. Robust design for a long service life.

**Order No. 4247 019 4901**

**SG 31**



**5.0 l, 1.8 kg<sup>®</sup>**. Manual sprayer, especially suitable for occasional users. Easy handling due to large filler opening, ergonomic shutoff valve and telescopic tube. Hollow cone and fan jet nozzle are included.

**Order No. 4255 019 4930**

Order number	Displacement (cm <sup>3</sup> )	Weight (kg)*	Sound pressure level** (dB(A))	Sound power level** (dB(A))	Vibration level*** (m/s <sup>2</sup> )	Container capacity (l)	Max. air throughput (m <sup>3</sup> /h)①	Max. horizontal range (m)	Dusting function	STIHL anti-vibration system	Single-hand multi-function handle	STIHL ElastoStart	Long-life air filter system	Catalytic converter (D)	STIHL engine (2-MIX/4-MIX®)
<b>Mistblowers<sup>®</sup></b>															
<b>SR 200-D</b> <b>NEW</b>	4241 011 2600	27.2	7.9	94	104	1.5	10	780	9.0	—	●	●	●	●	2-MIX
<b>SR 420</b>	4203 011 2616	56.5	11.1	101	114	2.3	13	1.260	12	○	●	●	●	—	—
<b>SR 430</b>	4244 011 2600	63.3	12.2	97	109	1.9	14	1.300	14.5	—	●	●	●	—	2-MIX
<b>SR 450</b>	4244 011 2641	63.3	12.8	101	110	1.9	14	1.300	14.5	●	●	●	●	—	2-MIX

● Fitted as standard    D = Catalytic converter    ① All local regulations must be followed when using mistblowers  
 \* Weight excluding fuel, fully assembled    \*\* K factor according to Dir. 2006/42/EC = 2.5 dB(A)    \*\*\* K factor according to Dir. 2006/42/EC = 2 m/s<sup>2</sup>  
 © Excluding blower attachment

© Weight excluding content

**SG 51**



**NEW**

Available from spring 2014!



**12.0 l, 4.8 kg<sup>Ⓞ</sup>**. Backpack sprayer for occasional and professional use. Increased user comfort through pump lever mounted on the right or left and ergonomic shutoff valve. Robust design for long service life, even with professional use.

**Order No. 4255 019 4950**

**SG 71**



**NEW**

Available from spring 2014!



**18.0 l, 5.0 kg<sup>Ⓞ</sup>**. Backpack sprayer for professional use. Increased user comfort through pump lever mounted on the right or left and length adjustment. High-quality straps and moulded back panel for greater user comfort. Ergonomic shutoff valve with pressure gauge.

**Order No. 4255 019 4970**

**Extension tubes 15 cm**



Extension tube for hand sprayer, equipped with fan jet nozzle. To treat plants that are difficult to access like thorn bushes and roses.

For SG 10. Length 15 cm.  
**Order No. 4247 500 0301**

**NEW** For SG 11. Length 20 cm.  
**Order No. 4255 500 0301**

**Extension tubes**

To spray trees, increased distance to the nozzle protects the user from spray contact.



For SG 20. Length 50 cm.

**Order No. 4247 500 0300**

**NEW** For SG 31, SG 51 and SG 71. Length 50 cm.

**Order No. 4255 500 0300**

**Telescopic tubes**



For SG 20. Extendible, lengthens the range of your spray by 60 – 100 cm.

**Order No. 4247 500 2100**

**NEW** For SG 51 and SG 71. Extendible, infinitely lengthens the range of your spray by 52 – 90 cm.

**Order No. 4255 500 2100**

**Spray guards**

Minimises the wind contact area and therefore reduces the spray drift. Prevents contact with the spray with close-by plants.



For SG 20.

**Order No. 4247 500 5801**



**NEW** For SG 31, SG 51 and SG 71.

**Order No. 4255 500 5800**

**Spoon nozzles**



Ideal for spraying large surfaces or two flower beds at the same time, nozzle direction can be individually adjusted.

For SG 20

**Order No. 4247 500 8500**

**NEW** For SG 31, SG 51, SG 71

**Order No. 4255 500 8500**

**Pressure valve**



Perfect for spreading weed-killer. For nozzles with a low throughput, constant spraying pressure 1.0 bar, yellow.

For SG 20

**Order No. 4247 500 7400**

**NEW** For SG 31, SG 51, SG 71

**Order No. 4255 510 0900**



Perfect for spreading insecticides and fungicides. Specially for use with hollow cone nozzle, constant spraying pressure 1.5 bar, red.

For SG 20

**Order No. 4247 500 7401**

**NEW** For SG 31, SG 51, SG 71

**Order No. 4255 510 0901**

**Pressure valve**



Perfect for spreading insecticides and fungicides. Specially for use with hollow cone nozzle, constant spraying pressure 2.0 bar, blue.

For SG 20

**Order No. 4247 500 7402**

**NEW** For SG 31, SG 51, SG 71

**Order No. 4255 510 0902**

**Nozzles sets**



Includes two fan jet nozzles for maintaining general areas and two hollow cone nozzles for spraying individual plants.

For SG 20

**Order No. 4247 007 1005**

**NEW** For SG 11, SG 31, SG 51, SG 71

**Order No. 4255 007 1000**

**Adjustable brass nozzle**

**NEW**



For SG 20, SG 31, SG 51 and SG 71. With the adjustable brass nozzle, the spray pattern from the hollow cone to the full jet can be adjusted.

For an optimal spray result even under varying conditions or in different applications.

**Order No. 4255 700 6302**

**Hollow brass cone nozzle 2.5 mm**

**NEW**



For SG 20, SG 31, SG 51 and SG 71. Special nozzle with large calibre for high throughput amounts. Ideal especially for liming.

**Order No. 4255 700 6303**

**Full cone brass nozzle**

**NEW**



For SG 20, SG 31, SG 51 and SG 71. Full cone nozzle with low throughput. Ideal for fine metering like with browsing protection or herbicides.

**Order No. 4255 700 6304**

**Fan jet brass nozzle 65-0025**

**NEW**



For SG 20, SG 31, SG 51 and SG 71. Fan jet nozzle with small calibre and low throughput for very fine and targeted spray distribution.

**Order No. 4255 502 1701**

**Nozzle holder**

**NEW**



For SG 51 and SG 71. Necessary to mount the fan jet nozzle onto the equipment.

**Order No. 4255 500 7500**

**Fan jet brass nozzle 80-04**

**NEW**



For SG 20, SG 31, SG 51 and SG 71. Fan jet nozzle with large calibre for surface applications. Highly suitable for rough weed killing.

**Order No. 4255 502 1700**

**Wide brass spray bars 100 cm**

**NEW**



For SG 51 and SG 71. Wide spray bars 100 cm with 3 fan jet nozzles for spreading pesticides over large areas. Increased reach through larger working width.

**Order No. 4255 500 9700**

**Fine filter 100 M for shutoff valve**

**NEW**



For SG 31, SG 51 and SG 71. Fine filter for the shutoff valve. Prevents blocking of nozzles with low throughput.

**Order No. 4255 502 0701**

	Order number	Weight (kg)*	Container capacity (l)	Pressure gauge
<b>Sprayers<sup>Ⓜ</sup></b>				
SG 10	4247 019 4911	0.6	1.6	–
SG 11	4255 019 4910	0.46	1.5	–
SG 20	4247 019 4901	5.2	18.0	●
SG 31	4255 019 4930	1.8	5.0	–
SG 51	4255 019 4950	4.8	12.0	●
SG 71	4255 019 4970	5.0	18.0	●

● Fitted as standard Ⓜ All local regulations must be followed when using sprayers \* Excluding content \*\* Available from spring 2014



**NEW**

**MECHANIC GRIP work gloves**

With latex palm coating, perfect for all wet contact uses.

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